Attorney Docket No. 47259-0373

Application No.: 09/402,093

Office Action Dated: February 2, 2006

Reply Dated: May 19, 2006

## **AMENDMENTS TO THE SPECIFICATION**

Please amend the specification as indicated below:

Please delete the paragraph on page 5, lines 25-26 and replace it with the following paragraph:

Figure 2 is a drawing that shows a process for constructing plasmid pG117S4HR6GLP-1 (PSRHPR disclosed as SEQ ID NO: 71).

Please delete the paragraph on page 5, lines 27-28 and replace it with the following paragraph:

Figure 3 is a drawing that shows a process for constructing plasmid pGP117S4HompRHKR (PSRHKR disclosed as SEQ ID NO: 72).

Please delete the paragraph on page 5, lines 29-30 and replace it with the following paragraph:

Figure 4 is a drawing that shows a process for constructing plasmid pGP117S4HompRHPR (PSRHKR disclosed as SEQ ID NO: 72).

Please delete the paragraph on page 5, lines 31-32 and replace it with the following paragraph:

Figure 5 is a drawing that shows a process for constructing plasmid pGP97ompPR (PSRHPR disclosed as SEQ ID NO: 71 and PSRHKR disclosed as SEQ ID NO: 72).

Please delete the paragraph on page 6, lines 10-16 and replace it with the following paragraph:

Figure 8 is a drawing that shows the nucleotide sequence of DNA of a fusion protein ("GP970mpPR") encoded by plasmid pG970mpPR, wherein the region from A of the

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nucleotide number 1 to T of the nucleotide number 462 encodes the fusion protein of GLP-1(7-37). lac PO represents the promoter/operator region of the *E. coli* lactose operon (Protein disclosed as SEQ ID NO: 20).